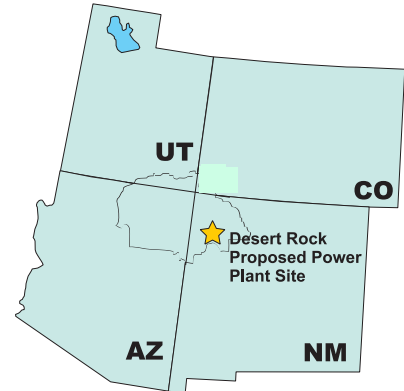


Permit Summary

The United States Environmental Protection Agency (US EPA) Region IX has proposed a Clean Air Act permit that would authorize construction of a 1500-megawatt coal-fired power plant on the Navajo Nation. The Desert Rock power plant would be owned by Sithe Global Power LLC and located 30 miles south of Shiprock, New Mexico in the Nenahnezad Chapter, and close to the Burnham and Sanostee Chapters of the Navajo Nation.



Will US EPA offer Public Hearings on this Project?

Yes, we will offer the following public hearings where you may comment on the project in person. EPA will not respond to questions at the Public Hearings. EPA will respond to the formal comments received at the Public Hearings in a written document following the close of the public comment period on October 27, 2006.

Date:	October 3, 2006	October 4, 2006
Time:	Afternoon Session: 1:00 to 5:00 pm Evening Session: 6:00 to 9:00 pm	Afternoon Session: 1:00 to 5:00 pm Evening Session: 6:00 to 9:00 pm
Location:	Iron Horse Inn 5800 N. Main Ave. Durango, Colorado	Shiprock High School Auditorium Highway 64 West Shiprock, New Mexico

What Laws and Regulations Apply to this Proposed Permit?

We have prepared this permit based on our Prevention of Significant Deterioration regulations issued under the Clean Air Act. Please see our *Prevention of Significant Deterioration Overview Fact Sheet* for more information on this permitting program. Environmental requirements from other federal laws are not included in this permit unless they are also part of the Clean Air Act Prevention of Significant Deterioration program. The project is required to comply with all other environmental requirements, including preparation of an Environmental Impact Statement.

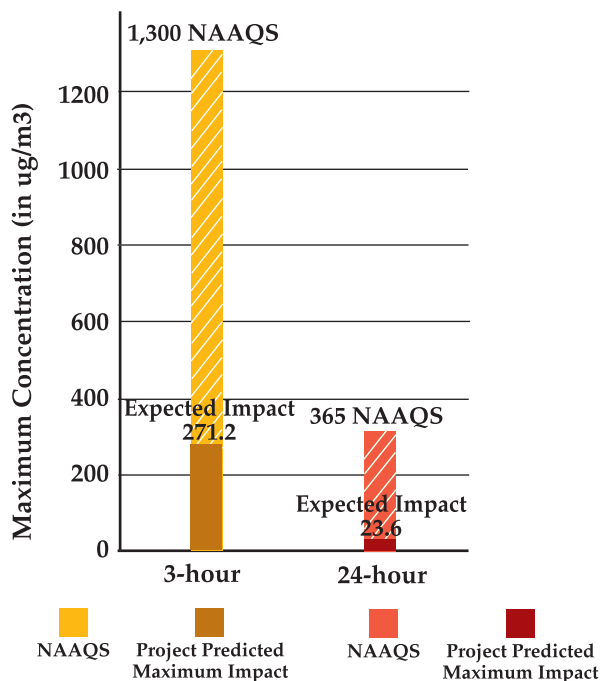
What Does this Proposed Permit Regulate?

The permit regulates a number of pollutants. Particulate matter, sulfur dioxide, nitrogen oxides, carbon monoxide, volatile organic compounds, and lead emissions must be reduced by the Best Available Control Technology (BACT), and must comply with health-based National Ambient Air Quality Standards (NAAQS). Hydrofluoric acid and sulfuric acid mist must also be reduced by BACT, but the Clean Air Act does not include National Ambient Air Quality Standards (NAAQS) for these two pollutants.

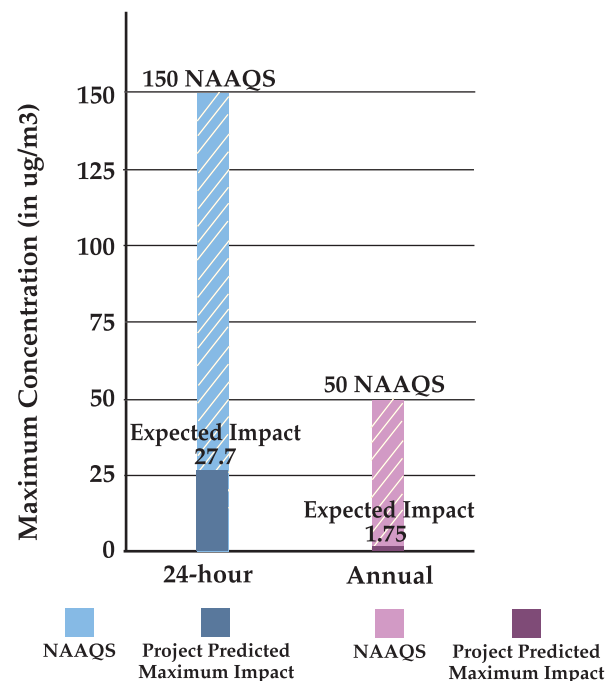
How Would the Proposed Permit Affect Air Quality?

US EPA has reviewed extensive computer modeling studies that predict the effect of the plant on air quality. Total outdoor air pollution levels are determined by adding the impacts from this project to the total levels of pollution expected from all other existing sources combined. We believe that the project will not degrade air quality and visibility beyond limits allowed under the Clean Air Act, based on the technical information that we have reviewed to date. One important finding in our *Ambient Air Quality Impact Report* is that the NAAQS for pollutants such as particulate matter, sulfur dioxide, and nitrogen oxides will be met if this permit is approved. The air quality levels of two pollutants from this proposed project, sulfur oxides and particulate matter, require the most thorough level of analysis under our rules. The results for sulfur dioxide and particulate matter are shown below.

Desert Rock Energy Facility Predicted Maximum Impact Compared to National Ambient Air Quality Standard - Sulfur Dioxide (SO₂)



Desert Rock Energy Facility Predicted Maximum Impact Compared to National Ambient Air Quality Standard - Particulate Matter Under 10 Microns (PM₁₀)



How Can I Find Out More Information About the Proposed Permit?

We have prepared the following documents for the public

- **Air Pollution Reduction Technology**
- **Prevention of Significant Deterioration Permit Program Overview**
- **Proposed Prevention of Significant Deterioration Permit**
- **Ambient Air Quality Impact Report (including Best Available Control Technology and air quality modeling technical evaluations)**

US EPA encourages you to read our community involvement fact sheet for contact information and opportunities to learn more about this proposed permit and provide comments. You can also see our website at

<http://www.epa.gov/region09/air/permit/r9-permits-issued.html>